

Aluminum Heat Sink 100x61x5.5mm

Product codes:

Reference: AM7220

EAN13: -

UPC: 76169990

Product features:

Material: Aluminium

Product attributes:

Product description:

Extruded aluminum heat sink for passive dissipation of heat from power semiconductors and integrated circuits. It is suitable for mounting on a flat mating surface using thermal paste or thermally conductive adhesive according to application requirements.

Technical specifications

- Material: aluminum
- Dimensions: 100 × 61 × 5.5 mm
- Number of fins: 17
- Design: extruded profile
- Intended use: passive heat sink for electronic components

Functions and features

- Increased surface area due to finning for more efficient heat transfer to ambient air
- Suitable for cooling ICs, memories, chipsets and other components with planar contact
- Can be installed by adhesive (thermally conductive adhesive) or mechanically depending on device construction
- For proper operation it is recommended to use a thermally conductive material between the component and the heat sink



Ideal for

- Cooling integrated circuits and power elements in compact devices
- Electronic modules, power sections, control units and prototype constructions
- Repairs and modifications where improved heat dissipation from a chip or package is required

Package contents

- 1 pcs aluminum heat sink 100 × 61 × 5.5 mm

Why choose this product

- Standard aluminum heat sink with defined dimensions for easy integration into designs
- Finned profile for passive cooling without the need for a fan
- Suitable for a wide range of electronic applications requiring heat dissipation

Installation and operation instructions

- Before assembly, clean mating surfaces of dirt and grease
- To reduce thermal resistance use thermal paste or thermally conductive adhesive
- Verify mechanical compatibility with surrounding components and airflow in the device

Safety warnings

- During operation the heat sink may reach elevated temperatures; ensure protection against contact according to device design
- When using thermally conductive adhesives follow the manufacturer's instructions and provide adequate ventilation during application

Product gallery: